



PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION III4 IPIR NUMBER 14

OAK SUPPLEMENT PART XII 25 MARCH - 8 APRIL 1971

Handle via Talent-Keyhole Channels Only

TOP SECRET

TCS-20182/71 MAY 1971 COPY NO 1777 30 PAGES OAK-059/71

GROUP 1: EXCLUDED FROM AUTOMATIC DOWNGRADING

Approved For Release 2001/08/10 : CIA-RDP78T04562A002200010005-6

Approved For Release 2001/08/10: CIA-RDP78T04562A002200010005-6

WARNING

This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to TALENT-KEYHOLE Control System.

要国际政务等等等的,并并并引起某些的。该等为自然实际,而不是可以选择的的关键,但是更大的政务等可是是不仅必需要,是是是更多的是,而是由于更多的。 第一

TARGET CATEGORIES AND ASSOCIATED NTP FUNCTIONAL AREAS (CODES)

1. STRATEGIC SSM

Deployed Strategic SSM Facilities (A)

2. MISSILE RANGES

Missile Ranges: Strategic SSM/Space Facilities (P)

Missile Ranges: Air-Launched Missile Facilities (Q)

Missile Ranges: Naval - Launched Missile Facilities (R)

Missile Ranges: Tactical SSM Facilities (S)

Missile Ranges: SAM/AMM Facilities (T)

3. AIR DEFENSE MISSILES

Deployed AMM Facilities (B)

Deployed SAM Facilities (D)

4. ELECTRONICS/COMMUNICATIONS

Deployed Communication/Electronic/Radar Facilities (C)

5. AIR

Air Base Facilities (E)

6. NAVAL

Naval Base Facilities (F)

7. GROUND

Ground Force Facilities (G)

8. TACTICAL SSM

Deployed Tactical SSM Facilities (H)

9. LOGISTICS

Military Logistics Facilities (K)

10. NUCLEAR ENERGY

Atomic Energy Facilities (0)

11. CBR

CBR Facilities (V)

12. INDUSTRY

Strategic Weapons Industrial Facilities (J)

General Purpose Weapons Industrial Facilities (L)

Non -Military Industrial Facilities (N)

Communication/Electronic/Radar R&D Facilities (U)

13. MISCELLANEOUS

Non-Military Logistics Facilities (M) Miscellaneous/Unidentified Facilities (Z)

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

HANDLE VIA TOP SECRET RUFF
TALENT-KEYHOPPEroved For Release 2001/08/10 : CIA-RDP78T04562A002200010005-6
CONTROL SYSTEM ONLY

TCS-20182/71 - IPIR 14 KH-4 MISSION 1114

TABLE OF CONTENTS

	PAGE
PREFACE	1
UNITED ARAB REPUBLIC AIR DEFENSE MISSILES	2
SOVIET UNION AIR DEFENSE MISSILES COMMO/ELEC/RADAR FACILITIES AIR BASE FACILITIES NAVAL BASE FACILITIES GROUND FORCE FACILITIES CBR FACILITIES INDUSTRY	8 16 17 20 21 28 29

HANDLE VIA Approved For Release 2007/08/10 CIA-RDP78T04562A002200010005-6
TALENT-KEYHOLE
CONTROL SYSTEM ONLY

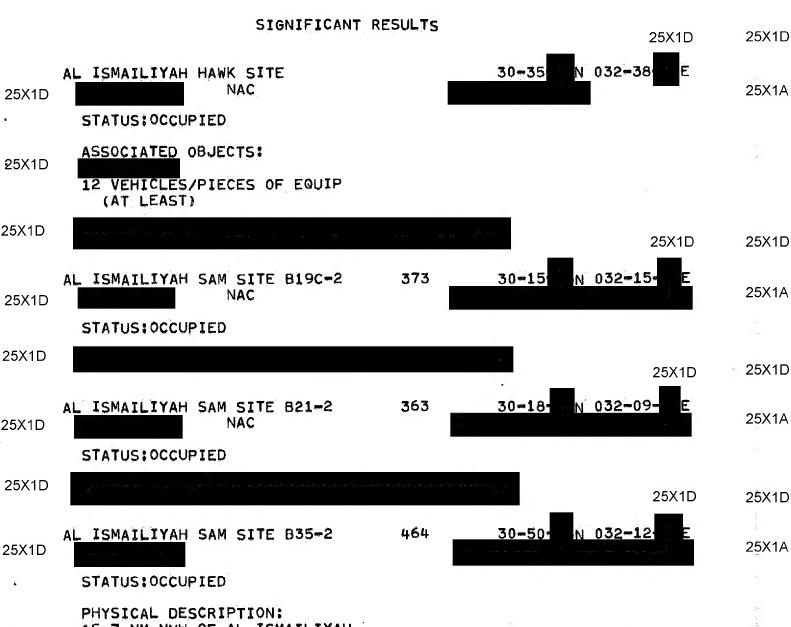
TCS-20182/71 - IPIR 14 KH-4 MISSION 1114 PREFACE

PREFACE

THIS IS THE TWELFTH OAK SUPPLEMENT REPORT ON MISSION 1114. FOR ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT.

HANDLE VIA TOP SECRET RUFF
TALENT-KEYAOPPOVED FOR Release 2001/08/10: CIA-RDP78T04562A002200010005-6
CONTROL SYSTEM ONLY

TCS-20182/71 - IPIR 14 KH-4 MISSION 1114 UNITED ARAB REPUBLIC AIR DEFENSE MISSILES



15.7 NM NNW OF AL ISMAILIYAH.

THE NEWLY IDENTIFIED SITE CONSISTS OF A PROBABLE REVETTED GUIDANCE AREA, SIX DRIVE-THROUGH LAUNCH POSITIONS, AND SIX MISSILE-HOLD POSITIONS. THE GUIDANCE AREA AND FOUR LAUNCH POSITIONS WERE OCCUPIED.

IMAGE DERIVED COORDINATES: 3050 N03212 E

25X1D 25X1D

Approved For Release 2001/08/10 : CIA-RDP78T04562A0022005N0045EYHOLE
TOP SECRET RUFF CONTROL SYSTEM ONLY

MAP SOURCE REFERENCE: JOG-NH 36-6

25X1D 25X1D 25X1D AL QAHIRAH SAM SITE B27-2 30-02-N 030-54 25X1A NAC 25X1D STATUS: OCCUPIED 25X1D 25X1D 25X1D AL UQSUR SAM SITE C20A-2 437 25-19-N 032-30-25X1A 25X1D STATUS: OCCUPIED PHYSICAL DESCRIPTION: 24.6 NM SSW OF AL UQSUR.

PHYSICAL DESCRIPTION:
24.6 NM SSW OF AL UQSUR.
THE NEWLY IDENTIFIED SITE CONSISTS OF AT LEAST FIVE
DRIVE-THROUGH LAUNCH POSITIONS, A PROBABLE REVETTED GUIDANCE
AREA, AND AT LEAST FOUR MISSILE-HOLD POSITIONS.

25X1D IMAGE DERIVED COORDINATES:
25X1D 2519 N03230 E

MAP SOURCE REFERENCE: JOG-NG-36-10

25X1D

AL UQSUR SAM SITE C20-2 436 25-21- N 032-31- E
25X1D

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:
22.5 NM SSW OF AL UQSUR.
THE NEWLY IDENTIFIED SITE CONSISTS OF SIX REVETTED
DRIVE-THROUGH LAUNCH POSITIONS, A PROBABLE BUNKERED GUIDANCE
AREA, A PROBABLE ACQUISITION RADAR POSITION, AND TEN
MISSILE-HOLD REVETMENTS. AT LEAST FIVE OF THE LAUNCH POSITIONS
AND THE GUIDANCE AREA WERE OCCUPIED.

HANDLE VIA
TALENT-KEYHOLE

25X1D

25X1A

CONTROL SYSTEM ONLY UNITED ARAB REPUBLIC TCS-20182/71 - IPIR 14 AIR DEFENSE MISSILES KH-4 MISSION 1114 IMAGE DERIVED COORDINATES: 25X1D 25X1D 2521 N03231 MAP SOURCE REFERENCE: J0G-NG-36-10 · 25X1D 25X1D 25X1D N 032-16 29-40 485 AS SUWAYS SAM SITE C22-2 25X1A 25X1D STATUS: OCCUPIED PHYSICAL DESCRIPTION: 22.8 NM SW OF AS SUWAYS. THE NEWLY IDENTIFIED SITE CONSISTS OF A REVETTED GUIDANCE AREA AND SIX REVETTED DRIVE-THROUGH LAUNCH POSITIONS. 25X1D IMAGE DERIVED COORDINATES: 25X1D 2940 N03216 MAP SOURCE REFERENCE: J06-N6-36-10 25X1D 25X1D 25X1D N 033-04 30-27-BIR JIFJAFAH SAM SITE A31-11 25X1A 25X1D NAC STATUS: OCCUPIED ASSOCIATED OBJECTS: 25X1D 3 POSS VEHICLES/PIECES OF EQUIP 25X1D 25X1D 25X1D N 032-22-25-59-441 NAJ HAMMADI PROB SAM SITE 25X1A 25X1D STATUS: UNDER CONSTRUCTION PHYSICAL DESCRIPTION: 8 NM SSW OF NAJ HAMMADI. HANDLE VIA Approved For Release 2001/08/10 : CIA-RDP78T04562A0022006F0005-6 YHOLE

TOP SECRET RUFF

CONTROL SYSTEM ONLY

TOP SECRET RUFF TALENT-KEYHOPProved For Release 2001/08/10 : CIA-RDP78T04562A002200010005-6

HANDLE VIA TOP SECRET RUFF
TALENT_KEYHOPEOVED FOR Release 2001/08/10 : CIA-RDP78T04562A002200010005-6
CONTROL SYSTEM ONLY

TCS-20182/71 - IPIR 14 KH-4 MISSION 1114 UNITED ARAB REPUBLIC AIR DEFENSE MISSILES

THE NEWLY IDENTIFIED SITE CONSISTS OF A PROBABLE GUIDANCE AREA UNDER CONSTRUCTION.

25X1D 25X1D

IMAGE DERIVED COORDINATES:

2559 N03222

MAP SOURCE REFERENCE:

JOG-NG-36-10

25X1D

25X1D

25X1D

25X1D

NAJ HAMMADI SAM SITE A10-2

431

26-02-N 032-16

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

1.8 NM ESE OF NAJ HAMMADI.
THE NEWLY IDENTIFIED SITE CONSISTS OF SIX REVETTED
DRIVE-THROUGH LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, A
PROBABLE ACQUISITION RADAR POSITION. AND SIX MISSILE-HOLD
REVETMENTS. ALL SIX LAUNCH POSITIONS, THE GUIDANCE AREA, AND
AT LEAST THREE MISSILE-HOLD REVETMENTS WERE OCCUPIED.

25X1D 25X1D

IMAGE DERIVED COORDINATES:

2602 N03216

MAP SOURCE REFERENCE:

25X1D

25X1D

E

25X1D

25X1D

NAJ HAMMADI SAM SITE A12-2

435

26-59 N 032-20

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:
7.3 NM ESE OF NAJ HAMMADI.
THE NEWLY IDENTIFIED SITE CONSISTS OF SIX REVETTED
DRIVE-THROUGH LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, AND
AT LEAST SIX MISSILE-HOLD POSITIONS. AT LEAST FOUR AND
POSSIBLY SIX LAUNCH POSITIONS, THE GUIDANCE AREA, AND AT LEAST
THREE OF THE MISSILE-HOLD POSITIONS WERE OCCUPIED.

Approved For Release 2001/08/10 : CIA-RDP78T04562A002**2000F0705** FYHOLE

TOP SECRET RUFF CONTROL SYSTEM ONLY

HANDLE VIA TOP SECRET RUFF
TALENT-KEYABPEOVED FOR Release 2001/08/10 : CIA-RDP78T04562A002200010005-6
CONTROL SYSTEM ONLY

TCS-20182/71 - IPIR 14 KH-4 MISSION 1114 UNITED ARAB REPUBLIC AIR DEFENSE MISSILES

25X1D IMAGE DERIVED COORDINATES:

25X1D **2659 N03220 E**

MAP SOURCE REFERENCE:

JOG-NG-36-10

.25X1D

25X1D

25X1D

25X1D

NAJ HAMMADI SAM SITE A29A-2

429

26-04- N 032-08-

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:
6 NM WNW OF NAJ HAMMADI.
THE NEWLY IDENTIFIED SITE CONSISTS OF SIX REVETTED
DRIVE-THROUGH LAUNCH POSITIONS. A BUNKERED GUIDANCE AREA, A
BUNKERED PROBABLE ACQUISITION RADAR POSITION, ONE OTHER
PROBABLE BUNKERED STRUCTURE, AND SIX MISSILE-HOLD REVETMENTS.
ALL SIX LAUNCH POSITIONS AND THE GUIDANCE AREA WERE OCCUPIED.

25X1D IMAGE DERIVED COORDINATES:

25X1D 2604 N03208 E

MAP SOURCE REFERENCE:

JOG-NG-36-6

25X1D

25X1D

25X1D

25X1D

NAJ HAMMADI SAM SITE A29-2

428

26-05- N 032-05- E

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

8.3 NM WNW OF NAJ HAMMADI.

THE NEWLY IDENTIFIED SITE CONSISTS OF SIX REVETTED DRIVE-THROUGH LAUNCH POSITIONS, A BUNKERED GUIDANCE AREA, A BUNKERED PROBABLE ACQUISITION RADAR POSITION, AND AT LEAST THREE MISSILE-HOLD REVETMENTS. FOUR LAUNCH POSITIONS AND THE GUIDANCE AREA WERE OCCUPIED.

25X1D

IMAGE DERIVED COORDINATES:

25X1D 2605 N03205

6 HANDLE VIA Approved For Release 2001/08/10 : CIA-RDP78T04562A0022**060**年**00556E**YHOLE TOP SECRET RUFF CONTROL SYSTEM ONLY

HANDLE VIA Approved For Release 2001/08/10 : CIA-RDP78T04562A002200010005-6 CONTROL SYSTEM ONLY UNITED ARAB REPUBLIC TCS-20182/71 - IPIR 14 AIR DEFENSE MISSILES KH-4 MISSION 1114 MAP SOURCE REFERENCE: JOG-NG-36-6 25X1D OTHER RESULTS-NO APPARENT CHANGE 25X1D 25X1D N 030-55 29-37 134 AL FAYYUM SAM SITE BOZA-2 25X1A NAC 25X1D STATUS: UNOCCUPIED 25X1D 25X1D 25X1D N 031-58 AL ISMAILIYAH SAM SITE C22C-2 235 25X1A NAC 25X1D STATUS: UNOCCUPIED 25X1D 25X1D 25X1D N 031-03 29-52 78 QAHIRAH SAM SITE B23-2 25X1A 25X1D STATUS: UNOCCUPIED 25X1D 25X1D 25X1D N 030-56-30-02 82 QAHIRAH SAM SITE B27C-2 25X1A NAC 25X1D STATUS: UNOCCUPIED 25X1D 25X1D 25X1D N 030-52-30-02 11 AL QAHIRAH SAM SITE C27-2 25X1A NAC 25X1D STATUS: UNOCCUPIED 25X1D

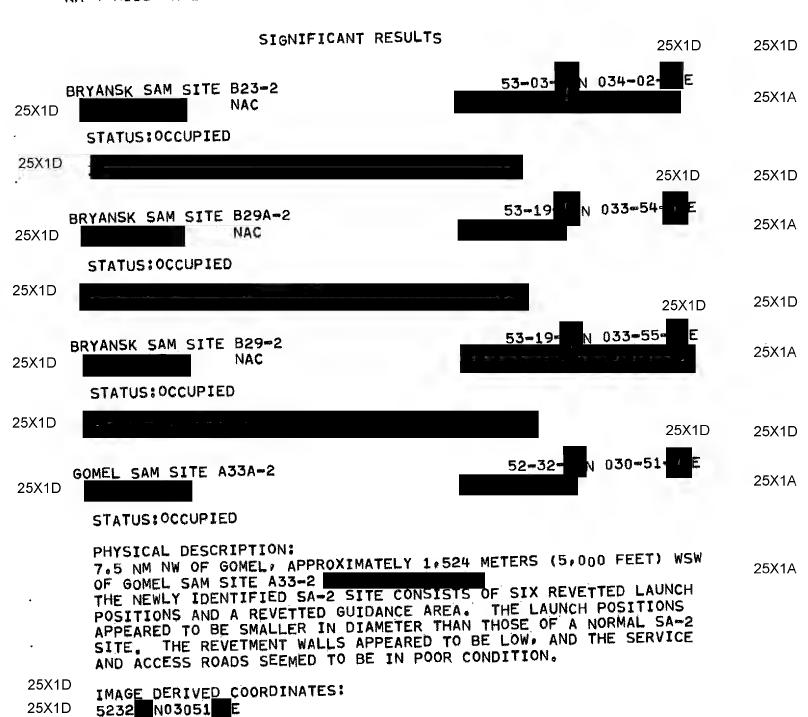
HANDLE VIA TOP SECRET RUFF
TALENT-KEYHOPPROVED FOR Release 2001/08/10: CIA-RDP78T04562A002200010005-6
CONTROL SYSTEM ONLY

TCS-20182/71 - IPIR 14 KH-4 MISSION 1114

MAP SOURCE REFERENCE:

200-M0167-21HL 4TH ED SEP 69

SOVIET UNION AIR DEFENSE MISSILES



B HANDLE VIA
Approved For Release 2001/08/10 : CIA-RDP78T04562A002**7**000F007555FYHOLE
TOP SECRET RUFF CONTROL SYSTEM ONLY

CONTROL SYSTEM ONLY TCS-20182/71 - IPIR 14 SOVIET UNION KH-4 MISSION 1114 AIR DEFENSE MISSILES 25X1D 25X1D 25X1D LENINGRAD SAM TRAINING FACILITY C01A=2 60-20-N 030-21-25X1A NAC 25X1D STATUS: OCCUPIED REMARKS: THE STATUS OF THE ADJACENT FIVE-POSITION LAUNCH SITE OBSERVED WAS UNDETERMINED. 25X1D IN 25X1D 25X1D 25X1D LISICHANSK SAM SITE A18-2 48-47-N 038-26 25X1A 25X1D STATUS: UNDER CONSTRUCTION PHYSICAL DESCRIPTION: 6.8 NM SOUTH OF LISICHANSK AND 1.2 NM SE OF LISICHANSK SAM SITE 25X1A A19-2 THE NEWLY IDENTIFIED SA-2 SAM SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, A POSSIBLE REVETTED MISSILE-HOLD POSITION, AND A REVETTED POSSIBLE ACQUISITION RADAR POSITION. THE SITE WAS UNDER CONSTRUCTION AND UNOCCUPIED. IMAGE DERIVED COORDINATES: 25X1D 4847 N03826 25X1D MAP SOURCE REFERENCE: 0234-23HL 3RD ED FEB 67 25X1D 25X1D 25X1D 55-55-MOSKVA SAM SITE CO7-1 N 038-2 25X1D NAC 25X1A STATUS: OCCUPIED 25X1D

HANDLE VIApproved For Release 2081 2081 2014 RDP78T04562A002200010005-6

TALENT-KEYHOLE

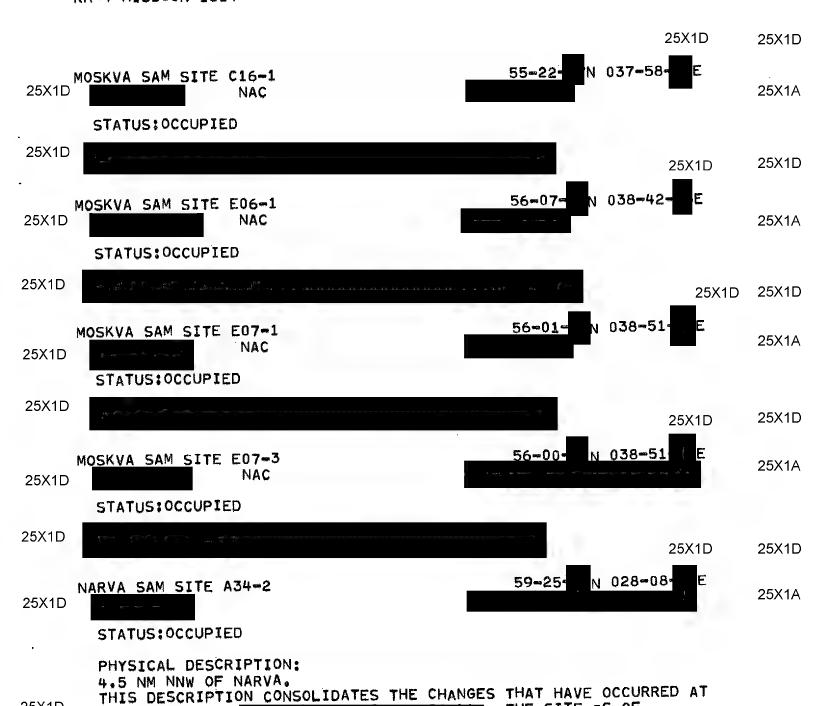
HANDLE VIA
TOP SECRET RUFF
TALENT-KEYHOPEOVED FOR Release 2001/08/10: CIA-RDP78T04562A002200010005-6
CONTROL SYSTEM ONLY

TCS-20182/71 - IPIR 14 KH-4 MISSION 1114

25X1D

THE SITE SINCE

SOVIET UNION AIR DEFENSE MISSILES



POSITIONS AND A REVETTED GUIDANCE AREA. A PORTION OF THE ON-SITE SUPPORT AREA IS SEPARATELY SECURED AND CONTAINS AT LEAST ONE REVETTED BUILDING. THE REMAINING ON-SITE SUPPORT CONSISTS OF ONE PROBABLE BARRACKS AND FOUR OTHER SUPPORT

10 HANDLE VIA

PROBABLE LINK CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH

THE SITE IS OF

Approved For Release 2001/08/10 : CIA-RDP78T04562A0027000EN0056EYHOLE
TOP SECRET RUFF CONTROL SYSTEM ONLY

HANDLE VIA TOP SECRET RUFF
TALENT-KEYApproved For Release 2001/08/10 : CIA-RDP78T04562A002200010005-6
CONTROL SYSTEM ONLY

TCS-20182/71 - IPIR 14 KH-4 MISSION 1114 SOVIET UNION AIR DEFENSE MISSILES

BUILDINGS.

25X1D 25X1D 25X1D 25X1D 25X1D 25X1D 25X1D 25X1D

STATUS: OCCUPIED

REMARKS:
TWO PROBABLE FUEL-OXIDIZER SERVICING SHELTERS ARE ALONG A ROAD
THAT EXTENDS FROM THE SITE RING ROAD TO A REVETTED BUILDING AND
TO THE SUPPORT AREA. THE THREE MISSILE-HOLD POSITIONS ARE
IDENTIFIED AS BEAM-TYPE MISSILE-HOLD POSITIONS.

25X1D 25X1D 25X1D 25X1D 25X1D 25X1D 25X1D 25X1D 25X1D

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

11 NM NORTH OF NIKOLAYEV.
THIS DESCRIPTION CONSOLIDATES THE CHANGES THAT HAVE OCCURRED AT
THIS SITE SINCE
THE STAR-CONFIGURED SITE CONSISTS
OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA,
THREE BEAM-TYPE MISSILE-HOLD POSITIONS, A REVETTED ACQUISITION
RADAR POSITION, AND A C-SHAPED STORAGE REVETMENT. TWO PROBABLE
COVERED FUEL-OXIDIZER SERVICING POINTS ARE ON A LOOP ROAD
ADJOINING THE SITE RING ROAD. ON-SITE SUPPORT CONSISTS OF THREE

PROBABLE BARRACKS AND AT LEAST SIX OTHER SUPPORT BUILDINGS.

25X1D

25X1D

NOVOSYSOYEVKA SAM SITE C21-2 43-50- N 133-15- E
25X1D NAC 25X1A

STATUS: OCCUPIED

25X1D

HANDLE VIA
TOP SECRET RUFF
TALENT_KEYHODEroved For Release 2001/08/10 : CIA-RDP78T04562A002200010005-6 CONTROL SYSTEM ONLY SOVIET UNION TCS-20182/71 - IPIR 14 AIR DEFENSE MISSILES KH-4 MISSION 1114 25X1D 25X1D 031-55 SMOLENSK SAM SITE A24-2 25X1A 25X1D STATUS: OCCUPIED REMARKS: FOUR OF THE LAUNCH POSITIONS AND POSSIBLY THE GUIDANCE AREA WERE OCCUPIED BY UNIDENTIFIED OBJECTS. ASSOCIATED OBJECTS: 25X1D 5 OBJECTS (UNIDENTIFIED) 25X1D 25X1D 25X1D 038-42-TUAPSE SAM SITE C31-2 25X1A 25X1D STATUS: UNOCCUPIED PHYSICAL DESCRIPTION: 21.1 NM NW OF TUAPSE. THIS CONSOLIDATES CHANGES TO THE SITE SINCE IT WAS FIRST THE SITE CONSISTS OF SIX 25X1D REPORTED IN REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, AND TWO REVETTED MISSILE-HOLD POSITIONS WITH STRUCTURES. THE ON-SITE SUPPORT AREA CONSISTS OF 12 BUILDINGS. 25X1D 25X1D 25X1D USSURIYSK SAM SITE A04-2 25X1A NAC 25X1D STATUS: OCCUPIED 25X1D 25X1D 25X1D N 032-50 58-06-VALDAY SAM SITE B31-2 25X1A NAC 25X1D STATUS: OCCUPIED

HANDLE VIA
Approved For Release 2001/08/10 : CIA-RDP78T04562A002270105NFYHOLE
TOP SECRET RUFF CONTROL SYSTEM ONLY

HANDLE VIA TOP SECRET RUFF
TALENT-KEYHOPEOVED FOR Release 2001/08/10 : CIA-RDP78T04562A002200010005-6 CONTROL SYSTEM ONLY SOVIET UNION TCS-20182/71 - IPIR 14 AIR DEFENSE MISSILES KH-4 MISSION 1114 25X1D 25X1D 25X1D N 131-48 42-58 VLADIVOSTOK SAM SITE A22-3 25X1A 25X1D NAC STATUS: OCCUPIED 25X1D 25X1D 25X1D 039-03 48-28-VOROSHILOVGRAD SAM SITE B24A-2 25X1A 25X1D STATUS: UNOCCUPIED PHYSICAL DESCRIPTION: 11.8 NM SW OF LUGANSK AND 1 NM WEST OF VOROSHILOVGRAD SAM SITE 25X1A B24-2 THE NEWLY IDENTIFIED SA-2 SAM SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. 25X1D IMAGE DERIVED COORDINATES: 103903 4828 25X1D MAP SOURCE REFERENCE: 0234-23HL 3RD ED FEB 67 25X1D 25X1D 25X1D N 037-30 47-17-ZHDANOV SAM SITE B36A-2 25X1A 25X1D STATUS: OCCUPIED PHYSICAL DESCRIPTION: 11.2 NM NNW OF ZHDANOV AND 1.2 NM NNW OF ZHDANOV SAM SITE B36-2 25X1A THE NEWLY IDENTIFIED SA-2 SAM SITE CONSISTS OF SIX REVETTED MISSILE-HOLD POSITIONS AND A REVETTED GUIDANCE AREA. 25X1D IMAGE DERIVED COORDINATES: 4717 N03730 25X1D MAP SOURCE REFERENCE:

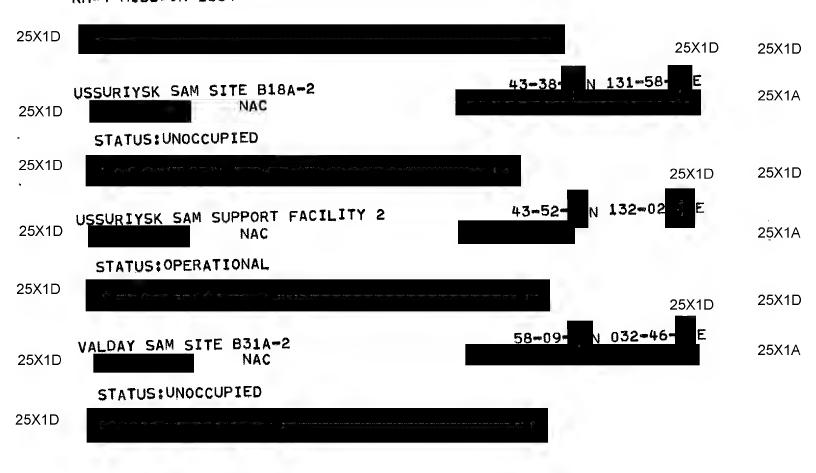
0249-2HL 6TH ED NOV 69

HANDLE VIA TOP SECRET RUFF TALENT-KEYPROPED For Release 2001/08/10: CIA-RDP78T04562A002200010005-6 CONTROL SYSTEM ONLY

SOVIET UNION TCS-20182/71 - IPIR 14 KH-4 MISSION 1114 AIR DEFENSE MISSILES 25X1D OTHER RESULTS-NO APPARENT CHANGE 25X1D 25X1D N 131-31 44-21 BARANO-ORENBURGSKOYE SAM SITE A05-2 25X1A 25X1D NAC STATUS: UNOCCUPIED 25X1D 25X1D 25X1D CHERNIGOVKA SAM SITE B25A-2 N 132-15 25X1A NAC 25X1D STATUS: UNOCCUPIED 25X1D 25X1D 25X1D 48-54-N 036-21 LOZOVAYA AMMO DPO DA 1 25X1A NAC 25X1D STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D 25X1D 25X1D N 038-47 56-08-MOSKVA SAM SITE E06-3 25X1A 25X1D STATUS: UNOCCUPIED 25X1D 25X1D 25X1D N 033-53 RZHEV SAM SITE B27-2 25X1A 25X1D NAC STATUS: UNOCCUPIED

HANDLE VIA TOP SECRET RUFF
TALENT_KEYHOPEoved For Release 2001/08/10 : CIA-RDP78T04562A002200010005-6
CONTROL SYSTEM ONLY

TCS-20182/71 - IPIR 14 KH-4 MISSION 1114 SOVIET UNION AIR DEFENSE MISSILES



HANDLE VIA TOP SECRET RUFF TALENT-KEYADDE oved For Release 2001/08/10 : CIA-RDP78T04562A002200010005-6 CONTROL SYSTEM ONLY

TCS-20182/71 - IPIR 14 KH-4 MISSION 1114

SOVIET UNION COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D

PLAVSK TWINDISH TROPOSCATTER FAC

53-43-N 037-18 25X1A

STATUS: UNKNOWN

REMARKS:

THE INSTALLATION COULD NOT BE IDENTIFIED BECAUSE OF THE SMALL SCALE OF THE PHOTOGRAPHY.

25X1D

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D 25X1D

NOVGOROD TV REL A FM BC STA 25X1D

NAC

N 031-1 58-31-25X1A

STATUS: OPERATIONAL

25X1D

TALENT-KEYHOLE CONTROL SYSTEM ONLY

TCS-20182/71 - IPIR 14 KH-4 MISSION 1114

SOVIET UNION AIR BASE FACILITIES

	SIGNIFICANT	RESULTS		25X1D	25X1D
25X1D	BOBROVKA AIRFIELD		53-08- N 050-4	42 - E	25X1A
•	STATUS: OPERATIONAL				
25X1D	REMARKS: MODIFICATION OF THE REVETMENTS FAGOT/FRESCO COUNT IS AN INCRE THE LAS		IMATELY 60 SING	CE C	25X1D
25X1D	AIR ORDER OF BATTLE:				
		1 POSS SMALL I 1 SMALL STRAIG			
25X1D	, describes describer esta describer esta esta esta esta esta esta esta esta	TAR AMERICA AND		25X1D	25X1D
25X1D	BRODY AIRFIELD NORTH NAC		50-08- N 025-	10· E	25X1A
	STATUS: OPERATIONAL			1.0	
25X1D		7 POSS SMALL I	HELICOPTERS		
25X1D	25 PROB MEDIUM HELICOPTERS	and the control of th			
				25X1D	25X1D
25X1D	CHORTKOV AIRFIELD NAC	•	∔8-58- N 025-4	44. E	25X1A
•	STATUS: OPERATIONAL				
25X1D	AIR ORDER OF BATTLE:				
	37 SMALL SWEPT-WING 10 SMALL DELTA-WING	10 SMALL SWEP	T/DELTA-WING		
25X1D	-				

TOP SECRET RUFF
TALENT_KEXHIPLE For Release 2001/08/10: CIA-RDP78T04562A002200010005-6
CONTROL SYSTEM ONLY TCS-20182/71 - IPIR 14 SOVIET UNION KH-4 MISSION 1114 AIR BASE FACILITIES 25X1D 25X1D DUBNO AIRFIELD NORTHEAST 50-26-N 025-50-25X1D NAC 25X1A STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 41 SMALL SWEPT-WING 5 PROB COLT 1 COKE 25X1D 25X1D 25X1D KOBRIN AIRFIELD 25X1D NAC 25X1A STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 12 HEAVY HELICOPTERS 9 MEDIUM HELICOPTERS 25X1D 25X1D 25X1D KOLOMYYA AIRFIELD 25X1D NAC 25X1A STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 31 SMALL SWEPT-WING 25X1D 25X1D 25X1D LUTSK AIRFIELD NORTH 50-47-025-20 25X1D NAC 25X1A STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 23 PROB FITTER 3 SMALL SWEPT-WING

18

TOP SECRET RUFF

Approved For Release 2001/08/10 : CIA-RDP78T04562A00322006106006E67H01 E

CONTROL SYSTEM ONLY

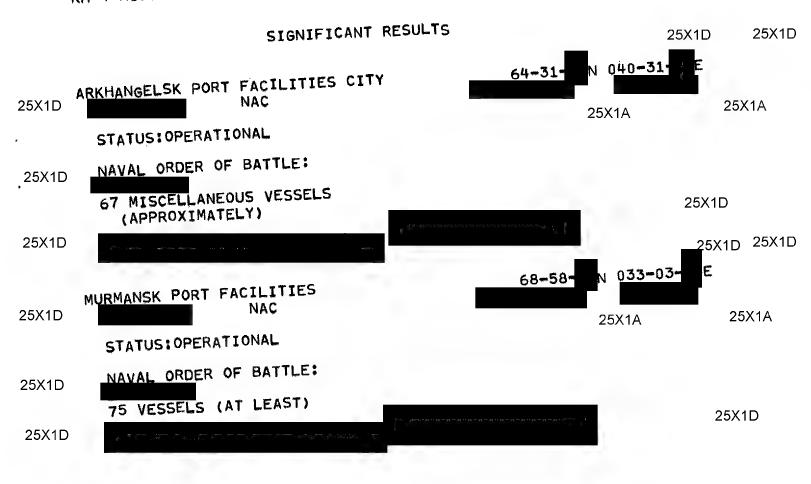
SOVIET UNION TCS-20182/71 - IPIR 14 AIR BASE FACILITIES KH-4 MISSION 1114 25X1D 25X1D 25X1D 51-32-N 045-50 SARATOV AIRFIELD WEST 25X1A NAC 25X1D STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 11 PROB HELICOPTERS 25X1D OTHER RESULTS-NO APPARENT CHANGE 25X1D 25X1D N 071-05 40-22-KOKAND AIRFIELD SOUTHEAST 25X1A NAC 25X1D STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D

HANDLE VIA TOP SECRET RUFF
TALENT-KEYHOPEOVED FOR Release 2001/08/10 : CIA-RDP78T04562A002200010005-6

CONTROL SYSTEM ONLY

HANDLE VIA Approved For Release 2001/08/10: CIA-RDP78T04562A002200010005-6
TALENT-KEYHOLE
CONTROL SYSTEM ONLY

TCS-20182/71 - IPIR 14 KH-4 MISSION 1114 SOVIET UNION NAVAL BASE FACILITIES



TALENT-KEYHOLE oved For Release 2001/08/10 : CIA-RDP78T04562A002200010005-6 CONTROL SYSTEM ONLY SOVIET UNION TCS-20182/71 - IPIR 14 GROUND FORCE FACILITIES KH-4 MISSION 1114 SIGNIFICANT RESULTS 25X1D 25X1D 023-51-53-39 GRODNO ARMY BKS AL 5 25X1A NAC 25X1D STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: 25X1D VEHICLES/PIECES OF EQUIP (NUMEROUS) 25X1D 25X1D 25X1D N 036-17 49-57-KHARKOV AUTOKOLONNA VEH DPO 2226 25X1A 25X1D NAC STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: 25X1D 100 VEHICLES/PIECES OF EQUIP (APPROXIMATELY) 25X1D 25X1D 25X1D 036=08-49-58 KHARKOV MIL DPO W DX 1 25X1A 25X1D NAC STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: 25X1D 100 VEHICLES/PIECES OF EQUIP (APPROXIMATELY) 25X1D 25X1D 25X1D 036-04 KHARKOV TRAINING AREA WEST 25X1A 25X1D STATUS: OCCUPIED

> 21 Approved For Release 2001/08/10 : CIA-RDP78T04562A0022000109

HANDLE VIA

TOP SECRET RUFF

HANDLE VIApproved For Release206日仅取住中: 定以下RDP78T04562A002200010005-6 TALENT-KEYHOLE CONTROL SYSTEM ONLY TCS-20182/71 - IPIR 14 SOVIET UNION KH-4 MISSION 1114 GROUND FORCE FACILITIES REMARKS: THE EASTERN EDGE OF THE TRAINING AREA APPEARED TO BE ACTIVE. APPROXIMATELY 15 REVETMENTS WERE OCCUPIED BY EQUIPMENT. THIS SECTION OF THE TRAINING AREA APPEARS TO BE A SCHOOL FOR ENGINEERING EQUIPMENT OPERATORS. GROUND FORCE ORDER OF BATTLE: 25X1D 50 VEHICLES/PIECES OF EQUIP (AT LEAST) 25X1D 25X1D 25X1D KURSK ORDNANCE DEPOT DO 1 N 036-17-51-42 25X1D 25X1A STATUS: OCCUPIED REMARKS: NUMEROUS VEHICLES OR PIECES OF EQUIPMENT WERE OBSERVED, BUT THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDED AN ACCURATE OB COUNT. 25X1D 25X1D 25X1D N 030-29-KUYVOZI ARMY BKS EAST AL 1 60-20-NAC 25X1A 25X1D STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: 25X1D 7 POSS VEHICLES 25X1D 25X1D 25X1D KUYVOZI ARMY BKS WEST AL 4 60-19 N 030-18-25X1D 25X1A NAC STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: 25X1D 100 VEHICLES/PIECES OF EQUIP (AT LEAST)

HANDLE VIA Approved For Release 2001/08/10 : CIA-RDP78T04562A002200010005-6 CONTROL SYSTEM ONLY SOVIET UNION TCS-20182/71 - IPIR 14 GROUND FORCE FACILITIES KH-4 MISSION 1114 25X1D 25X1D 25X1D N 030-09-LENINGRAD ARMY BKS CHERNAYA RECH AL 19 25X1A NAC 25X1D STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: 25X1D 20 VEHICLES/PIECES OF EQUIP (AT LEAST) 25X1D 25X1D 25X1D 033-05-MURMANSK ARMY BKS NAGORNOVSKIY AL 5 68-54-25X1A 25X1D STATUS: OCCUPIED CONSTRUCTION WAS CONTINUING ON THE TWO BARRACKS AND TWO VEHICLE 25X1D SHEDS REPORTED IN GROUND FORCE ORDER OF BATTLE: 25X1D 250 VEHICLES/PIECES OF EQUIP (AT LEAST) 25X1D 25X1D 25X1D 033-28 POCHEP AMMUNITION DEPOT SOUTH DA 1 25X1A 25X1D STATUS: OCCUPIED 25X1D REMARKS: THE TWO PROBABLE BARRACKS REPORTED UNDER CONSTRUCTION IN APPEARED TO BE EXTERNALLY COMPLETE. 25X1D IMMEDIATELY EAST OF THE SUPPORT AREA A SQUARE-SHAPED STRUCTURE WAS IN A MID STAGE OF CONSTRUCTION. GROUND FORCE ORDER OF BATTLE: 25X1D NONE DISCERNIBLE HANDLE VIA

Approved For Release 2001/08/10 : CIA-RDP78T04562A002200001

TOP SECRET RUFF
TALENT-KEYHOPFoved For Release 2001/08/10 : CIA-RDP78T04562A002200010005-6 HANDLE VIA CONTROL SYSTEM ONLY SOVIET UNION TCS-20182/71 - IPIR 14 GROUND FORCE FACILITIES KH-4 MISSION 1114 25X1D 25X1D 25X1D N 030-30. 60-09-TOKSOVO ARMY BARRACKS AL 1 25X1A 25X1D NAC STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: 25X1D 22 VEHICLES/PIECES OF EQUIP (APPROXIMATELY) 25X1D 25X1D 25X1D 107-53 ULAN UDE ARMY BKS AL-3 25X1A 25X1D STATUS: OCCUPIED REMARKS: CONSTRUCTION WAS CONTINUING IN THE NW BARRACKS AREA. THIS AREA NOW CONTAINS 11 BARRACKS, FIVE STORAGE BUILDINGS, FIVE QUONSETS, FIVE SUPPORT BUILDINGS, ONE VEHICLE MAINTENANCE AND STORAGE BUILDING UNDER CONSTRUCTION, ONE MESSHALL, AND THREE BUILDING FOUNDATIONS. GROUND FORCE ORDER OF BATTLE: 25X1D 275 VEHICLES/PIECES OF EQUIP (AT LEAST) 25X1D 25X1D 25X1D 48-42 VOLGOGRAD AUTOKOLONNA VEH DPO 1205 25X1A 25X1D STATUS: OCCUPIED

PHYSICAL DESCRIPTION:
ON THE WEST EDGE OF VOLGOGRAD.
THIS WAS THE FIRST CLEAR COVERAGE OF THE DEPOT. THE FACILITY
CONTAINS APPROXIMATELY TEN VEHICLE STORAGE OR MAINTENANCE

Approved For Release 2001/08/10 : CIA-RDP78T04562A002200046015_KEYHOLE
TOP SECRET RUFF CONTROL SYSTEM ONLY

TOP SECRET RUFF
TALENT_KEYA0Proved For Release 2001/08/10 : CIA-RDP78T04562A002200010005-6
CONTROL SYSTEM ONLY

TCS-20182/71 - IPIR 14 KH-4 MISSION 1114 SOVIET UNION GROUND FORCE FACILITIES

BUILDINGS, TWO BARRACKS-TYPE BUILDINGS, ONE ADMINISTRATION BUILDING, AND APPROXIMATELY 15 SUPPORT BUILDINGS. LARGE NUMBERS OF VEHICLES OR PIECES OF EQUIPMENT WERE SCATTERED THROUGHOUT THE VEHICLE STORAGE OR MAINTENANCE AREAS.

GROUND FORCE ORDER OF BATTLE:

-- IN STORAGE + MAINT AREAS

VEHICLES/PIECES OF EQUIP

(NUMEROUS)

25X1D VOLOZHIN ARMY BARRACKS AL 1

54-05- N 026-31- E

25X1D

25X1D

25X1A

25X1D

25X1A

STATUS: OCCUPIED

REMARKS:
ONE NEW VEHICLE SHED HAD BEEN CONSTRUCTED, TWO HAD BEEN
LENGTHENED, AND ONE SUPPORT BUILDING HAD BEEN TORN DOWN SINCE

25X1D

GROUND FORCE ORDER OF BATTLE:

10 VEHICLES/PIECES OF EQUIP

25X1D

25X1D 25X1D 47-05- N 037-31-E

25X1D ZHDANOV MIL BKS AL 1 NAC

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25 VEHICLES/PIECES OF EQUIP

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

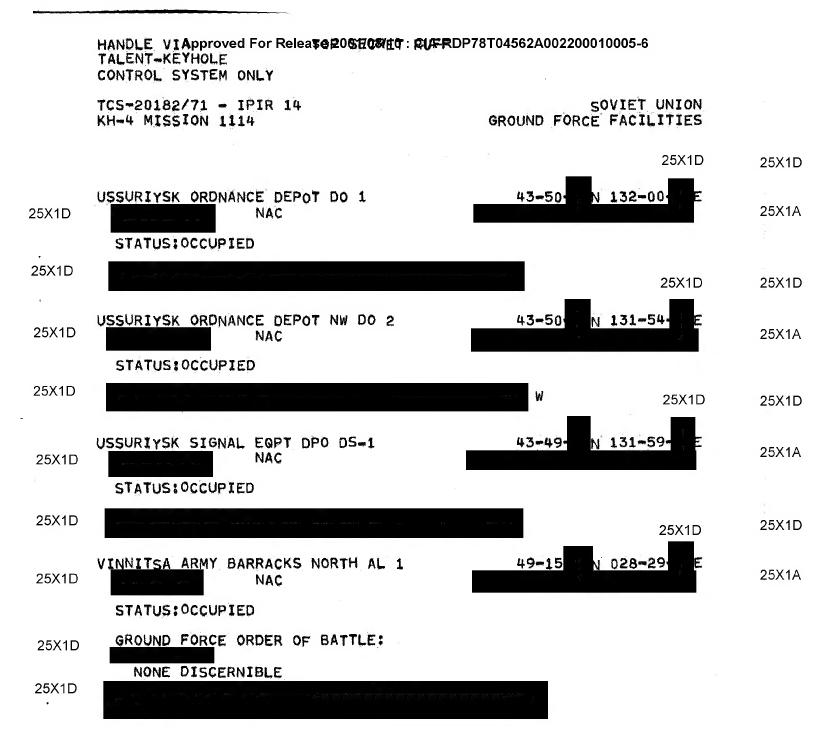
25X1D ARSENYEV MIL DPO DA 2

44-09- N 133-21- E

Approved For Release 2001/08/10 : CIA-RDP78T04562A0022060 F00556EYHOLE
TOP SECRET RUFF CONTROL SYSTEM ONLY

HANDLE VIA Approved For Release 2001/08/10 : CIA-RDP78T04562A002200010005-6 CONTROL SYSTEM ONLY SOVIET UNION GROUND FORCE FACILITIES TCS-20182/71 - IPIR 14 KH-4 MISSION 1114 STATUS: OCCUPIED 25X1D 25X1D 25X1D 25X1D 49-21 BELOZERYE AMMUNITION DEPOT NW DA 1 NAC 25X1A 25X1D 25X1A STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D 25X1D 25X1D 25X1D N 036-41 49-50-CHUGUYEV ARMY BARRACKS NORTH AL 2 NAC 25X1D 25X1A 25X1A STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D 25X1D 25X1D 25X1D 49-53 KHARKOV MIL DPO S DX 2 NAC 25X1D 25X1A 25X1A STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D 25X1D 25X1D 25X1D 131-55 43-49 USSURIYSK ARMY DEPOT 2 DQ 1 NAC 25X1D 25X1A 25X1A STATUS: OCCUPIED 25X1D 25X1D HANDLE VIA Approved For Release 2001/08/10 : CIA-RDP78T04562A0022000

TOP SECRET RUFF



HANDLE VIA Approved For Release 2001/08/10 CIA-RDP78T04562A002200010005-6
TALENT-KEYHOLE
CONTROL SYSTEM ONLY

TCS-20182/71 - IPIR 14 KH-4 MISSION 1114 SOVIET UNION INDUSTRY

25X1A

56-20

SIGNIFICANT RESULTS

25X1D 25X1D 037-17-E

25X1A

SOLNECHNOGORSK AUTOMOTIVE TEST TRACKS

STATUS: OPERATIONAL

GROUND FORCE ORDER OF BATTLE:

7 VEHICLES/PIECES OF EQUIP

25X1D

25X1D

25X1D